



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Kelly Hudson)
Serial No: **10/618,119**)
Filed: **July 11, 2003**)
For: **HIGHLY EFFICIENT METHOD OF MIXING DISSIMILAR FLUIDS USING
MECHANICALLY INDUCED CAVITATION**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant hereby voluntarily discloses the reference listed on the attached Form PTO-1449 to the Assistant Commissioner for Patents. References A-BI were cited in a prior application relied upon by the above-identified application for an earlier filing date. The prior application relied upon is Application Serial No. 09/747,469 filed on December 20, 2000. It is specified in 37 CFR 1.98(d) that a "copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 USC 120." Therefore please review the parent case for references A-BI.

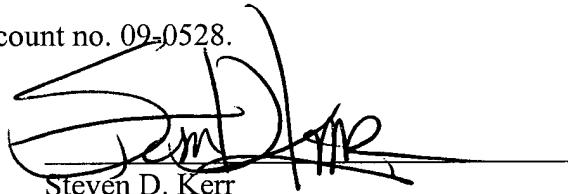
Applicant further reserves the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be

construed as the representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to account no. 09-0528.

Date: Aug 14, 2003



Steven D. Kerr
Attorney for Applicant
Reg #32,472

Womble Carlyle Sandridge & Rice, PLLC
P.O. Box 7037
Atlanta, GA 30357-0037
(404) 962-7524 (Telephone)
(404) 870-8174 (Facsimile)

Docket No.: H147 1020.2



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being mailed in an envelope by First Class mail to:

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on Aug. 18, 2003.

Candice P. Dysart

(Typed or printed name of person mailing correspondence)

Candice P. Dysart

(Signature of person mailing correspondence)

U.S. Serial Number: **10/618,119**

Filing Date: **July 11, 2003**

Title: **HIGHLY EFFICIENT METHOD OF MIXING DISSIMILAR FLUIDS
USING MECHANICALLY INDUCED CAVITATION**

Our Reference Number: **H147 1020.2**

Information Disclosure Statement

Form PTO-1449 – 4 pages

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Sheet 1 of 4

Form PTO-1449 <i>TRADEMARK</i>		Attorney Docket No. H147 1020.2	Serial No. 10/618,119
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Applicant Kelly Hudson	
		Filing Date 7/11/03	Group

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,385,298	1/31/95	Griggs	237	1R	
	B	4,273,075	6/16/81	Freihage	122	126	
	C	3,198,191	8/3/65	Wyszomirski	126	247	
	D	4,357,931	11/9/82	Wolpert et al.	126	247	
	E	4,781,151	11/1/88	Wolpert et al.	122	26	
	F	5,188,090	2/23/93	Griggs	126	247	
	G	5,957,122	9/28/99	Griggs	124	247	
	H	3,873,414	3/25/75	Rocher et al.	162	30	
	I	5,082,526	01/21/92	Dorris	162	30	
	J	5,141,328	8/25/92	Dilley	366	305	
	K	3,948,489	4/76	Sawyer	259	2	

FOREIGN PATENT DOCUMENTS

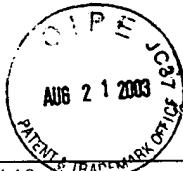
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	L	2,115,383	11/16/99	Canada	F24H	1/00	
	M	EP 0610914B1	9/3/97	Europe	F24J	3/00	
	N	2323751	11/28/74	Germany	B01F	7/26	
	O	WO 94/11096	5/26/94	PCT	B01F	5/06	
	P	3327137 A1	2/9/84	Germany	B01F	3/08	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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	Q	5,490,727	2/96	Poschl	366	316	
	R	5,552,133	9/96	Lambert et al.	424	9.52	
	S	5,810,052	9/98	Kozyuk	138	37	
	T	5,937,906	8/99	Kozyuk	138	37	
	U	6,365,555	4/02	Moser et al.	505	441	
	V	6,386,751	5/02	Wooten et al.	366	170.3	
	W	5,782,556	7/98	Chu, Chai-Kan	366	155.1	
	X	4,075,248	2/78	Marshall et al.	568	432	
	Y						
	Z						
	AA						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes No	
	AB	60008391	1/17/85	Japan (Abstract Only)	C10G	32/02		
	AC	08218291	8/8/96	Japan	D21C	11/04		

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	AG						
	AH						
	AI						
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	AL						
	AM						
	AN						

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							Yes	No
	AO	60008391	1/85	Japan	C10G	32/02		
	AP	08218291	08/96	Japan	D21C	11/04		
1	AQ	55102491	1/79	Japan	C02F	1/72		
	AR	60226594	4/84	Japan	C02F	1/74		
	AS	62213895	3/86	Japan	C02F	1/72		

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	AY						
	AZ						
	BA						
	BB						
	BC						
	BD						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	BE	EP 0680779 A1	11/95	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	BF	Doc. #57111388, Japan (Abstract Only), 7/82
	BG	Doc. #1694196, Russia (Abstract Only), 11/91
	BH	Doc. #6039262, Japan (Abstract Only), 2/94
	BI	Doc. #62117895, Japan (Abstract Only), 9/87

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